

Q. No	Question	Correct Ans	Option1	Option2	Option3	Option4
1	Defect of the ball point pen does NOT include:-	Feathering	Gooping	Skipping	Burr Striations	Feathering
2	Fountain pen inks basically contain:-	Iron gallonate salts	Iron gallonate salts	Organo- metallic compounds	Dyes and pigments	Carbon and clay
3	The fibres of a writing paper do NOT contain:-	Nylon fibre	Chemical and Mechanical wood pulp	Bagasse / Esparto	Cotton	Nylon fibre
4	The quality of a paper also depends upon:-	Fillers, binders, whiteners and brighteners	Treatment by sodium carbonate	Fillers, binders, whiteners and brighteners	Security features	Storage conditions
5	A charred document becomes completely black at a temperature of :-	280 degree Celsius	90 degree Celsius	280 degree Celsius	350 degree Celsius	400 degree Celsius
6	A typed matter and printed matter in a charred/burnt document can be deciphered by using:-	IR light photography and normal photography with filters	IR light photography and normal photography with filters	UV light	Side light	Electrostatic Detection Apparatus
7	A writer can disguise his writings by using one of the following technique:-	By disturbing the internal consistency in the writings	By changing the writing instruments	By disturbing the internal consistency in the writings	By changing the posture	By increasing the speed of the writing
8	Exact age of a document CANNOT be determined. One of the reason for it can be:	Effect of Sun light and mishandling of documents	Type of Writing instruments used.	Storage of the document	Effect of Sun light and mishandling of documents	Acid treatment of paper during its manufacture

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9	Inherent signs of forgery in signatures do NOT include:-	Freely and speedily written strokes	Defective line quality of strokes	Indentation marks	Slow and hesitating strokes	Freely and speedily written strokes
10	Can you identify the typist of manual typewriter definitely?	Yes, when there is sufficient typed matter	Not at all	Yes, when there is sufficient typed matter	Yes, even if there is only one line	No, even if there is sufficient typed matter
11	Water marks or wire marks can be best examined in the following light:-	Transmitted light	UV light	IR light	Transmitted light	Oblique light
12	The type styles of standard type writers can be classified as under:-	Pica with ten letters an inch	Pica with ten letters an inch	Elite with ten letters an inch	Pica with eight letters an inch	Elite with eight letters an inch
13	Chemical erasers can be broadly deciphered by:-	UV light	UV light	IR light	Oblique light	Transmitted light
14	Secret writings CANNOT be detected and deciphered in documents by:-	By cooling	Use of UV light	By heating	By applying suitable chemicals	By cooling
15	The Mint near Delhi under SPMCIL is located at :-	Noida	Faridabad	Ghaziabad	Noida	Greater Noida
16	Passports are manufactured at:-	ISP, Nashik Road	CNP, Nashik	BNP, Dewas	ISP, Nashik Road	Security Printing Press, Hyderabad

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17	The HAUV film is laminated in Indian passports at a temperature of:-	160-180 degree Celsius	160-180 degree Celsius	140-160 degree Celsius	120-140 degree Celsius	100-120 degree Celsius
18	Sections 489A to 489E of IPC deal with which of the following crimes?	Counterfeiting of Currency/bank Notes	Forgeries of bank documents	Typewriting frauds	Counterfeiting of Currency/bank Notes	Forgery of Wills/Codicil
19	Which one of the following is Characteristics of genuine signatures?	Free stroke with tapering ends	Evidence of retouching	Free stroke with tapering ends	Pen Strokes with blunt ends	Unnatural pen lifts
20	Traditional Printing method of relief printing is also known as:	Letterpress	Lithography	Intaglio	Letterpress	Thermal
21	Which of the following is NOT anti-counterfeit measure that may be incorporated in security documents?	Dandy roll	Dandy roll	Watermark	An Iridescent Ink	A Hologram
22	Which of the following method used in the analysis of ink may be described as 'destructive' method?	Chromatography	Raman Microscopy	Chromatography	IR Microscopy	Examination under Spectral Comparator
23	Electro Static Detection Apparatus is best used:	To visualise indented writings	To match serrations	To determine the Sequence of Strokes	To visualise indented writings	For dating of Inks
24	This method is used for comparison of composition of two inks:	Thin Layer Chromatography	Microscopic examination	High intensity light source	Thin Layer Chromatography	UV-spectrophotometry visible

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25	Handwriting may change with:	Neurological disease	Humidity	Place of writings	Temperature	Neurological disease
26	Forgery executed by superimposing the genuine writings/signatures is called:	Traced Forgery	Stimulated Forgery	Traced Forgery	Free Hand Forgery	Asymmetrical Forgery
27	Eraser of writings by using hard rubber is called:	Mechanical eraser	Secret eraser	Mechanical eraser	Complex eraser	Chemical eraser
28	Which of the following principle need to be kept in the mind while collecting standards of suspect for comparison?	Comparison of Like with Like	Comparison of Like with Like	Similar age	Similar state of health	Similar educational background
29	Inkjet and Laser printers fall in which of the following category?	Non-impact printer	Impact printer	Line printer	Non-impact printer	Page printer
30	Transitory defects in the type Scripts are of:	Temporary nature	Permanent nature	Temporary nature	Additive nature	Complex nature
31	What is a Holographic Will?	A Will written by the signatory himself/herself	A Will written by the signatory himself/herself	A Will written by someone else than the signatory	A Will neither written nor signed by the same person	A typed will without signature
32	Which type of the writing movement is prominently observed in un-skilled writers?	Finger movement	Whole arm movement	Wrist movement	Finger movement	Forearm movement

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33	What is simple forgery of a signature?	When the forger simply executes the signature of a fictitious person	When a forger tries to reproduce the signature from a mental model by memory	When the forger executes handwriting of a known person by simulation	When the forger simply executes the signature of a fictitious person	When the forger tries to copy and maintain the same speed as of the original writer
34	Document Examiner uncovers the original writings that have been physically erased with the aid of:	Infra-red Radiations	Transmitted light	Infra-red Radiations	Colour Photography	Thin Layer Chromatography
35	FT Raman Spectroscopy is useful in the Forensic Analysis of:	Inks	Intermittent pen emphasis & pressure	Erasers	Obliterations	Inks
36	It is a method of printing based on the principle that oil and water do not mix together. The printing is done using a stone or a metal plate with grained surface using oil based ink, the process of printing is known as:	Lithographic printing	Screen printing	Letter-press	Lithographic printing	Thermal printing
37	"Attempted disguise leads to inferior quality of hand writings":	True statement	It depends up on age factor	False statement	True statement	Depends upon the health of writer
38	"Line quality" is one of the important parameter to be looked into in the examination of:	Forged signatures	Forged signatures	Photo static reproduction of signature	Printed text	FAX messages
39	Terms 'Sequence of strokes' is generally studied during examination of:	Two Intersecting strokes	Two parallel strokes	Two Curved separate strokes	Two Intersecting strokes	Two vertically aligned strokes of any written character
40	Which one gives quality printing with raised profile?	Intaglio printing	Dot matrix printer	Letter press	Screen printing	Intaglio printing

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41	Which Instrument is widely used for solving various problems in questioned document examination?	Spectral Comparator	Comparison Microscope	Spectral Comparator	Scanning Electron Microscope	Mass Spectrophotometer
42	"Off its feet" is a term used for a feature in the identification of:	Type writing examination	Ink jet print out examination	Hand writing examination	Offset print out examination	Type writing examination
43	Which of the following method is used for detection and decipherment of erasers?	Iodine fuming method	Raman microscopy	Chromatography	Iodine fuming method	Electrostatic Detection Apparatus
44	What is Visible light's wavelength range?	400 - 700 nm	400 - 700 mm	400 - 700 nm	400 - 700 cm	400 - 800 nm
45	Luminescence is because of:	Photons emitted while excited electrons drops down	Photons emitted while excited electrons drops down	Knocking out of electrons by photons	Photons stimulated by photons	Photons stimulated by neutrons
46	Xerography' is the principle of:	Laser jet printing	Laser jet printing	Copying by carbonless paper	Ink jet printing	Scanning
47	The following is an impact printing technique:	Daisy wheel	Inkjet printing	Laser printing	Daisy wheel	Thermal printer
48	The image to be printed is photographically transferred and inked through a mesh of nylon or silk or other material-is a technique used in the:	Screen printing	Thermal printing	Lithography	Letter press	Screen printing

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49	“To concentrate too much with writings/ signature is the basic fact often a forger does NOT forgets”—this statement is relevant for:	Forging a writing of a known person	Obliteration of writings or signatures	Eraser of writings or signature	Retouching / patching of ink strokes	Forging a writing of a known person
50	Obliteration in writings is?	Masking of writings	Addition of words	Secretly written writings	Masking of writings	Embellishments
51	What is full form of abbreviation NMR?	Nuclear Magnetic Resonance	Nuclear Magnetic Resonance	Non Magnetic Resonance	Nano Magnetic Resonance	Nano Magnetic Resistance
52	What is line quality?	Visible record of written stroke	Continuity of stroke	Oscillation of line	Visible record of written stroke	Quality of initial and terminal strokes
53	What is skill in handwriting?	Ability to write	Calligraphic quality of writing	Artistic ability of writer	Hand-wrist combined writing	Ability to write
54	What is hand-lettering?	Disconnected style of writing	Semetic writing	Disconnected style of writing	Writings made with lower case letters	Writings made with upper case letters
55	Handwriting is a by- product of:	Its Neuromuscular coordination phenomenon	Its personality phenomenon	Its muscular phenomenon	Its Neurological phenomenon	Its Neuromuscular coordination phenomenon
56	Six general ‘S’ features are looked into during:	Examination of handwriting	Examination of photocopies	Examination of non-impact printed text	Examination of carbon copies and typewriting	Examination of handwriting

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57	Alignment defects are usually studied in the examination of:	Manual typed text	Electronic typewriting	Laser printing	Photocopies	Manual typed text
58	Which one of the following is NOT typically included in the document examiner's report?	Case/accused history	A description of the items examined	The results of the examination	Case/accused history	The date on which the report was typed
59	Which method is used for ash analysis of completely burnt / charred documents?	X-Ray powder Photograph	Thin layer Chromatography	X-Ray powder Photograph	Infra Red Photography	High Performance Thin Layer Chromatography technique
60	Which chemical is used for stabilization of charred documents?	3% poly vinyl acetate solution in acetone	10% poly-butyl acetaldehyde solution	8% Acetic anhydride and poly ethylene solution	3% poly vinyl acetate solution in acetone	Cellulose and glycerine solution
61	One of the Common loading material in paper maked is:	China Clay/Kaolin	Calcium carbonate	China Clay/Kaolin	Sodium carbonate and magnesium sulphate	Gum Arabic with calcium
62	Which type of ink may help in determination of age of a document by changes in colours.	Blue - black ink	Blue - black ink	Ball point pen ink	Royal blue ink	Gel pen ink
63	Which one of the following examination method would be followed in graphite pencil traces?	Microscopic Analysis	Spot Test	Thin Layer Chromatography	Chemical Analysis	Microscopic Analysis
64	What type of inks are used for rubber stamp pads?	Quick drying inks	Non-volatile inks	Quick drying inks	Metallic inks	Non-toxic inorganic salts dissolved in glycerol

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65	Attempting to alter the writing characteristics so that it cannot be traced back to the writer easily is termed as:	Disguise	Secret writings	Tracing	Alterations	Disguise
66	It helps in detection of alterations, obliterations, erasers and page substitution:	Spectral Comparator	Biometric Signature Pad	ESDA	Spectral Comparator	Kappa cross- line examination system
67	Any multiple numerical enlargement (X) of documents means:	Square of the linear	Double of the original size	Three times of the original	Four times	Square of the linear
68	Stereo-Zoom Microscope has following feature:	Variable Magnification with three Dimensional Image of the object	Fixed magnification	Three Dimensional Image of the object	Variable Magnification with three Dimensional Image of the object	Fixed magnification with two dimensional images
69	Easy and rapid method to check the geometrical dimensions in case of two rubber stamp impressions is:	By Superimposition	By measuring the size	Line by line examination and measurement	By Superimposition	By matching word by word
70	What does the 'FISH' stands for?	Forensic, Information, System, handwriting	Fixed Image superimposition of handwriting	Forensic, Information, System, handwriting	Feeble Image System of Handwriting	Forgery Investigation safety for handwriting